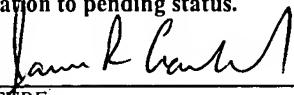


FORM PTO 1390 (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER LBNL-201-US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known) see 37 CFR 1.6 <b>107511561</b>	
INTERNATIONAL APPLICATION NO. <b>PCT/US03/12380</b>	INTERNATIONAL FILING DATES <b>April 21, 2003</b>	PRIORITY DATE CLAIMED <b>April 22, 2002</b>	
<b>DNA DEPENDENT PROTEIN KINASE CATALYTIC SUBUNIT PHOSPHORYLATION SITES AND ANTIBODIES THERETO</b>			
APPLICANT(S) FOR DO/EO/US <b>Chen, et al.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information X			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing 35 U.S.C. 371</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> has been communicated by the International Bureau.        c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).        a. <input checked="" type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>			
Items 11 to 20 below concern document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information</p>			

U.S. APPLICATION NO. (Unknown, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO. PCT/US03/12380	ATTORNEY'S DOCKET NUMBER LBNL-201-US
17. <input checked="" type="checkbox"/> The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)):</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO And International Search Report not prepared by the EPO or JPO ..... \$ <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report will be prepared by the EPO or JPO .\$ <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$ <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$395.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO And all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$ 			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>			
Surcharge of \$ _____ for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	20 =	9	18 \$
Independent claims	1-3 =	0	X \$
MULTIPLE DEPENDENT CLAIM(s) (if applicable)		X	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above Are reduced by ½. <b>SUBTOTAL =</b> \$ 395.00			
Processing fee of \$ _____ For furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). + <b>TOTAL NATIONAL FEE =</b> \$			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). Assignment Must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) ( Per property).		+ \$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>		\$ 435.00	
		<b>Amount to be Refunded:</b>	\$
		<b>Charged:</b>	\$
<input type="checkbox"/> A check in the amount of \$ _____ b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 50-0624 in the amount of \$ 435.00 To cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required or credit Any overpayment to my Deposit Account No. 50-0624. A duplicate copy of this sheet is enclosed.			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>			
SEND ALL CORRESPONDENCE TO: Customer No. 24972		 SIGNATURE: _____ James R. Crawford	
James R. Crawford FULBRIGHT & JAWORSKI L.L.P. 666 Fifth Avenue New York, New York 10103 (212) 318-3148		NAME: _____ 39,155	

10/511561

DT04 Rec'd PCT/PTO

15 OCT 2004

Early favorable consideration of the patent application is respectfully solicited.

Respectfully submitted,

By James R. Crawford

James R. Crawford

Reg. No. 39,155

Fulbright & Jaworski, L.L.P.

Attorneys for Applicant

666 Fifth Avenue  
New York, New York 10103  
(212) 318-3000  
(212) 318-3400 (Fax)

VIA Express Mail

I hereby certify that this correspondence is being deposited with the U.S. Postal Service by Express Mail: EV 331561485 US an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA.22313-1450 on the date shown below:

Date: 10/15/04  
Eileen Sheffield *Eileen Shaffer*

10/15/1561  
DT04 Rec'd PCT/PTO 15 OCT 2004  
LBNL-201-US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Chen, et al.

Serial No :

Filed :

For : DNA DEPENDENT PROTEIN KINASE CATALYTIC SUBUNIT PHOSPHORYLATION SITES AND ANTIBODIES THERETO

Art Unit : To be assigned

Examiner : To be assigned

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October 15, 2004

MS: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

**STATEMENT PURSUANT TO 37 CFR 1.823(B)**

Dear Sir:

Submitted herewith for filing in connection with the above-referenced patent application is a computer readable copy of the Sequence Listing included in the application.

I hereby state that I have reviewed the paper copy of the Sequence Listing, as required by 37 C.F.R. § 1.821(c), and have reviewed the computer readable form of the Sequence Listing, as required by 37 C.F.R. § 1.821(e), and that the content of the paper and computer readable copies for the above-referenced patent application are the same as required by 37 C.F.R. § 1.821(f).

10/511561

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On OCTOBER 15, 2004

By Eileen Sheffield

Eileen Sheffield

EV331561485US)